

Amendments to the Specification

On pages 50 and 51, amend the paragraph as follows:

In this embodiment the tensioning unit actuator 249 is configured such that the tensioning mechanism 218 applies a tensioning force first to one, in this embodiment the first tensioning unit 226a such as to draw one corner of the printing screen unit 203 to a first reference position, as defined by the reference surfaces 211a, [221b] 211b of the attachment member 207 at the one corner of the printing screen unit 203 abutting the reference projections 222a, 222b at the one corner of the support frame 220, then a tensioning force to a second tensioning unit 226b which is adjacent the first tensioning unit 226a such as to draw the adjacent corner of the printing screen unit 203 to a second reference position, as defined by the one reference surface 211a of the adjacent attachment member 207 abutting the reference projection 223a at the adjacent corner of the support frame 220, and subsequently to the pair of tensioning units 226c, 226d to the other side of the printing screen unit 203, thereby to achieve an even tension to the printing screen 205. In this embodiment the sequencing of the tensioning of the tensioning units 226a-d is provided by throttle valves, which act to throttle the rate of pressure increase to the actuators 228 of the tensioning units 226a-d.

On page 56, amend the paragraph as follows:

In this embodiment the re-inforcing element 209 again similarly comprises a plate 211 which is attached, here bonded, to the upper surface of the printing screen 205 and includes first and second referencing surfaces 211a, 211b which provide for the referencing of the position of the printing screen unit 203.

On page 57, amend the paragraph as follows:

In this embodiment the attachment member 227 comprises a body 285 which includes an upstanding lug 287 for engagement in the connector aperture 284 in the re-inforcing element 209 of the respective attachment member 207. In this embodiment the lug [285] 287 extends along an axis orthogonal to the plane of the printing screen 205 and includes an enlarged head [287] for captively retaining the respective attachment member 207 thereon.

On page 59, amend the paragraph as follows:

In this embodiment the support frame 320 includes first and second referencing elements 322, 323 at respective ones of first and second adjacent corners thereof such as to allow for referencing of the position of the printing screen 305 of the printing screen unit 303, as will be described in more detail hereinbelow. In this embodiment the first referencing element 322 comprises a projection [322'] 322a which defines a reference position and is configured to engage one end of one, in this embodiment the first attachment member 307a of the printing screen unit 303 in referencing the position of the same, and the second referencing element 323 comprises a projection [323'] 323a which defines a reference position and is configured to engage the other end of the one, that is, first, attachment member 307a of the printing screen unit 303 in referencing the position of the same.

On page 61, amend the paragraph as follows:

In this embodiment the tension unit actuator 349 is configured such that the tensioning mechanism 318 applies a tensioning force to one, in this embodiment the first tensioning unit 326a such as to draw one, in this embodiment the first attachment member 307a of the printing screen unit

303 to a reference position, as defined by one end of the first attachment member 307a of the printing screen unit 303 abutting the reference projection [322'] 322a at the one corner of the support frame 320 and the other end of the first attachment member 307a abutting the reference projection [323'] 323a at the other adjacent corner of the support frame 320, and then a tensioning force to the other, second tensioning unit 326b to the other side of the printing screen unit 303, thereby to achieve an even tension to the printing screen 305. In this embodiment the sequencing of the tensioning of the tensioning units 326a, 326b is provided by throttle valves, which act to throttle the rate of pressure increase to the actuators 328 of the tensioning units 326a, 326b.

On page 64, amend the paragraph as follows:

In this embodiment, the attachments members 307a, 307b of the printing screen unit 303 act to constrain the deflection of the printing screen 305 such that the deflection is uniform along the length of the advancing peeling fronts, thereby defining a flattened U-shape deflection profile. By constraining the axis of peeling in this manner, a more controlled peel is achieved as compared to arrangements where the peeling occurs along more than one axis and causes a "concave" deflection of the printing screen 305.

On page 69, amend the paragraph as follows:

The present inventors have recognized that, through clamping the printing screen 405 so as to prevent lateral, in-plane movement thereof during the printing phase, the tensioning force applied to the printing screen 405 can be reduced from the high tension currently used in existing tensioning systems. The tensioning force applied to the printing screen 405 need only be sufficient to render the printing screen 405 in the planar configuration as required for printing, and need not approach the high

tensioning force employed by the current tensioning systems to fix the lateral, in-plane position of the printing screen 405.

On page 70, amend the paragraph as follows:

Prior to printing a workpiece W using the printing head 461, as illustrated in Figure 44(a), the controller 459 acts to control ~~the tensioning unit actuator 449 to actuate~~ the clamping unit actuator 455 to actuate the screen clamping units 421a, 421b to clamp the printing screen 405 and thereby fix the lateral, in-plane position thereof.